

Amendments to the Claims

LISTING OF CLAIMS:

1-44. (Cancelled)

45. (Current Amended) A method of seeking to a location within a file having a beginning and an end, the method comprising:

storing at least a portion of the file on a remote computing device;

receiving by the remote computing device, from a client electronic device, a signal indicating a seek request from a user of the client electronic device, to seek to an ~~arbitrary~~ location within the file, the seek request including data indicative of the location sought, and the location being not limited to the beginning of the file;

determining by the remote computing device, the location within the file based upon the seek request ~~wherein the location is not limited to the beginning of the file;~~ and

transmitting ~~by~~ from the remote computing device, to the client electronic device, the file, starting from the location.

46. (Current Amended) The method of claim 45, wherein the ~~seek request data~~ comprises ~~data indicating a length of~~ rendering ~~time to advance or rewind into the file.~~

47. (Current Amended) The method of claim 46, wherein the length of rendering time is shorter than a length of rendering time ~~of used to an entire buffer of a portion of~~ the file at the client electronic device.

48. (Current Amended) The method of claim 46, wherein the length of rendering time is longer than a length of rendering time ~~of used to an entire buffer of a portion of~~ the file at the server.

49. (Current Amended) The method of claim 45 further comprising clearing by the remote computing device, at least one buffer, after said receiving of the seek request.

50. (Current Amended) The method of claim 45 further comprising re-filling by the remote computing device, at least one buffer₁ with at least a portion of the₁ file as a result of said receiving of the seek request.

51. (Previously Presented) The method of claim 45, wherein the file includes audio data to be streamed to the user.

52. (Current Amended) A method comprising:

transmitting a first portion of a file having a beginning and an end to a user electronic device having a buffer operative to successively store portions of the file;

receiving a seek request from thea user electronic device wherein the seek request comprises data indicating a length of rendering time ~~to advance or rewind into the file~~ and wherein the length of rendering time ~~is not equal to~~ exceeds a length of rendering time of an entire buffer₁ size of a portion of the file;

determining ~~an arbitrary~~ location within the file based upon the seek request, wherein the location is not limited to the beginning of the file; and

transmitting to the user electronic device, ~~at~~ the second portion of the file₁ starting from the location.

53. (Current Amended) The method of claim 52, further comprising re-filling at least one buffer with at least a portion of the file as a result of the seek request.

54. (Previously Presented) The method of claim 52, wherein the file includes audio data.

55. (Current Amended) A server to facilitate seeking of a particular location within a file having a beginning and an end, the server comprising:

a receiver to receive a signal indicating a seek request , the seek request ~~corresponding to~~ having data indicative of an arbitrary location within the file;

a processor to determine the location within the file based upon the seek request₁, wherein the location is not limited to the beginning of the file;

a memory for storing the file; and
a transmitter for transmitting the file starting from the location.

56. (Previously Presented) The server of claim 55, wherein the file includes audio data.

57. (Current Amended) The server of claim 55, wherein the seek request comprises data indicating a length of rendering time ~~to advance or rewind into a file.~~

58. (Previously Presented) The server of claim 55 further comprising a message queue wherein the message queue is cleared after the server receives the seek request.

59. (Previously Presented) The server of claim 55 further comprising a buffer wherein the buffer is re-filled in response to the determination of the location within the file.

60. (Current Amended) The server of claim 59, wherein the seek request comprises data indicating a length of rendering time ~~to advance or rewind into the file,~~ and wherein the length of rendering time ~~is not equal to a size of~~ exceeds a length of rendering time of a current portion of the file stored in the buffer.

61. (Cancelled, without prejudice)

62. (Previously Presented) The server of claim 55, wherein the file is transmitted using TCP/IP.

63. (Current Amended) A server comprising:

~~— a transmitter to transmit a first portion of a file having a beginning and an end;~~
a receiver to receive a seek request from a user of a client electronic device,
wherein the seek request comprises data indicating a length of rendering time ~~to advance or rewind into the of a file,~~ and wherein the length of rendering time ~~is not equal to a size of~~ exceeds a length of rendering time of a current portion of the file stored in a buffer at the client electronic device;

a processor to determine an ~~arbitrary~~ location within the file based upon ~~the~~ received seek request, wherein the ~~indicated~~ desired location is not limited to the beginning of the file;

a memory for storing the file; and

a transmitter for transmitting to the client electronic device, the file, starting from the indicated location.

64. (Previously Presented) The server of claim 63 further comprising a message queue wherein the message queue is cleared after the server receives the seek request.

65. (Current Amended) The server of claim 63, wherein the buffer is re-filled in response to the determination of the location within the file.

66. (Previously Presented) The server of claim 63, wherein the file includes audio data.

67. (Current Amended) A computer readable medium comprising instructions, which when executed on a server, perform a method on the server, the method comprising:

transmitting from the server, a first portion of a file to a client electronic device, the file having a beginning and an end;

receiving a seek request from the client electronic device, wherein the seek request comprises data indicating a length of rendering time ~~to advance or rewind into the file~~, and wherein the length of rendering time ~~exceeds~~ is greater than a length of rendering time ~~of a current portion of the file stored in a buffer a file before rendering the file in of the client electronic device~~;

determining at the server, an ~~arbitrary~~ location within the file, based upon the seek request, wherein the ~~indicated~~ desired location is not limited to the beginning of the file; and

transmitting from the server, to the client electronic device, ~~a~~ the second portion of the file, starting from the indicated location.

68. (Previously Presented) The server of claim 43, wherein the file includes audio data.

69. (Current Amended) A method of seeking to a location within a file, the file having a beginning and an end, the method comprising:

generating on a client electronic device, a seek request to seek to ~~an arbitrary~~ location within the file, not limited to the beginning of the file, the seek request including data indicative of the location;

transmitting to a remote computing device, a signal indicating the seek request, including the location indicating data; and

receiving from the remote computing device, the file, starting from the ~~arbitrary~~ location.

70. (Current Amended) The method of claim 69, wherein the seek request comprises data indicating a length of rendering ~~time to advance or rewind into the file~~.

71. (Previously Presented) The method of claim 69, wherein the file includes audio data.

72. (New) The method of claim 46, wherein the data comprises an offset amount to further advance into the file or to retreat.

73. (New) The server of claim 55, wherein the data comprises an offset amount to further advance into the file or to retreat.